

TITLE OF THE INVENTION
DNA ENCODING BRADYKININ B₁ RECEPTOR

ABSTRACT OF THE INVENTION

DNAs encoding bradykinin B₁ receptors from 5 mammalian cells have been cloned and characterized. The recombinant receptor is capable of forming receptors which bind des-Arg¹⁰ kallidin and other B₁-specific ligands. The DNA has been expressed in recombinant host cells which produce active recombinant 10 protein. In addition, the recombinant host cells are utilized to establish a method for identifying modulators of the receptor activity, and receptor modulators are identified.

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